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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Liu, et al
Serial No.: 10/051,644
Filed: January 18, 2002
For: SCREENS AND ASSAYS FOR AGENTS USEFUL IN CONTROLLING
PARASITIC NEMATODES

Examiner: Priebe, S.
Art Unit: 1632

Mail Stop: Amendment
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

OFFICE ACTION RESPONSE UNDER 37 C.F.R. § 1.116

This Response to Office Action is filed in response to the Office Action mailed April 6, 2005, rejecting claims 1-13, 15-35, 46-53, and 106-142 of the above-referenced patent application. The cited references are Plenefisch, et al., *Mol. Biochem. Parasitol.*, 105:223-236 (2000) and Gao, et al., *Intl. J. Parasitol.*, 31: 1617-1625, 2001. The following amendments and remarks remove all grounds for rejection of the application, thereby placing it in condition for allowance.

Amendments to the Claims are reflected in the listing of claims that begins on p. 2 this paper. As indicated there, please amend claims 1-5, 46, 47, 106, 115-118, and 122-188; please cancel claims 15-24, 26-35, 110-114, 119-121, and 129-130; and please add claim 143. No new matter is added by the amendments.

Remarks begin on p. 10 of this paper.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313
on 07-28-95.

Linda Saccoccia